

Type of Project:	Housing – DuSoCC Durable Solutions for Collective Centre Residents	Country:	BiH – Bosnia-Herzegovina
Approach:	Individual Housing	Realisation - Year:	2000/2001
Project Name:	Jablanica (Slatina) : Prefabricated Standard Houses Programme of 10 houses	Version:	2
		Date:	06 December 2005

Prefabricated Standard Houses Programme (10 houses) in Jablanica-Slatina PROMO d.o.o. Donji Vakuf



33 m² Kurić Fikreta



44 m² Velić Nezir



33 m² Husrep Hata



44 m² Delija Ramiz



33 m² Pozder Enver



39 m² Velagić Nazif



39 m² Čobić Sead



74 m² Velić Ramiz



44 m² Velić Nijaz



44 m² Čilić Husein



39 m² Čobić Sead - interior design : living room



39 m² Čobić Sead - interior design : kitchenette

Context – Situation in BiH

Ten years after the war ended, Bosnia-Herzegovina remains confronted with the problem of displaced persons (DPs). As of the end of December 2004, 309,240 persons were still displaced in the country. While the pace of returns has increased in recent years, many DPs continue to reside in Collective Centres (CCs) where they await durable solutions of their housing problems. These CCs provide, for the most part, only the most basic accommodation. Many are converted facilities such as former schoolhouses, closed hotels, barracks or housing containers.

Housing, the main objective of the DuSoCC Programme

The main objective of the “Durable Solutions for Collective Centre Residents” (DuSoCC) programme, a SHA secondment at UNHCR Sarajevo was to provide durable housing solutions for CC residents: creation of decent accommodation by reconstruction or rehabilitation of destroyed or damaged private houses (mostly in rural area) and social apartments (in urban area).

Approach – Prefabrication: 4 types of prefabricated standard houses

Confronted with numerous cases of completely destroyed potential rehab objects, the DuSoCC programme management decided to solve the problem with a prefab shelter pilot programme, selecting 4 types of low-budget prefabricated standard houses:

- type 33 m² for 2 persons
- type 39 m² for 3 persons
- type 44 m² for 4 persons
- type 74 m² for 7 persons

Implementation – Results

Slatina (Jablanica) prefab shelter programme 2000/2001

10 PROMO prefabricated standard houses have been realized:

3 objects type 33 m², 2 objects type 39 m², 4 objects type 44 m², 1 object type 74 m².

The PROMO prefab shelter pilot programme, localized in Jablanica-Slatina (Hercegovački-Neretvanski kanton or kanton br.7) has been implemented by DuSoCC Sarajevo; contractor in charge was “PROMO” d.o.o. Donji Vakuf – proizvodnja montaža i opremanje objekata, završni zanatski radovi u građevinarstvu, projektovanje i inženjering poslovi, BiH-70220 Donji Vakuf, ulica 770. Slavne brdske brigade bb (director Mr Kemal Čolak, dipl.ing.).

Budget – Slatina prefab shelter programme

10 objects/families - 35 individuals - 427 m² total space (gross floorspace)

total costs BAM 195,896 (29.03.2001) = EUR 100,160

costs per unit/type:

- type 33 m² - BAM 14,355 (29.03.2001) = EUR 7,340;
- type 39 m² - BAM 16,731 (29.03.2001) = EUR 8,554;
- type 44 m² - BAM 18,700 (29.03.2001) = EUR 9,561;
- type 74 m² - BAM 30,710 (29.03.2001) = EUR 15,702;

average costs per person - BAM 5,597 (29.03.2001) = EUR 2,862;

average costs per m² (gross floorspace) - BAM 459 (29.03.2001) = EUR 235;

average gross floorspace per person: 12.2 m² (10.5 m² - 16.5 m²).

Lessons learnt

- positive experiences :
 - dry construction;
 - low-budget solution.
- negative experiences :
 - poor quality of material;
 - unsatisfactory lay-out;
 - unsatisfactory quality of guarantee works.

Conclusion

Prefab standard houses solution abandoned in favour of conventional DuSoCC standard houses programme

Evaluation

Joint Evaluation-SHA/UNHCR of DuSoCC programme to BiH, 21 - 30 April 2002

Heinrich Gloor, Consultant, SHA/SDC, Bern & Melesse Tegegne, EESS/DOS, Geneva

EESS Mission Report 02/09

For further information

Recommended contacts:	René Edward Knupfer, SHA Secondee at UNHCR Vladikavkaz
Recommended institutions:	SHA Berne, Specialised Group for Construction (Heinrich Gloor)
Recommended books/reports:	DuSoCC Briefing Kit (CD, 31 December 2004 release)
Relevant other projects (links):	--- (none)